DOCKET NO. PN01023AA

(M) *MOTOROLA*

FAX TRANSMITTAL SHEET

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Motorola, Inc.
Intellectual Property Section   **MAY 0 4 2005**
Law Department
600 North U.S. Highway 45
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Libertyville, Illinois 60048

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14 Number of Pages (including this page)

Date:	May 4, 2005
To:	Examiner David B. Lugo – Art Group 2637
Location:	United States Patent and Trademark Office
Fax No.:	(703) 872-9306
From:	Hisashi David Watanabe - 37,465
Subject:	09/822,598– Weizhong, Chen Confirmation No.: 9348

MESSAGE:

Enclosed herewith, please find AMENDMENT and associated papers, if any, for filing in the below-identified application.
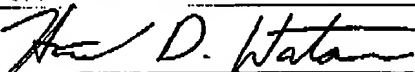
PLEASE GIVE THESE PAPERS TO:

EXAMINER:	**Lugo, David B.**
GROUP ART UNIT:	2637
SERIAL NO.:	09/822,598
FILED:	MARCH 30, 2001
INVENTOR:	WEIZHONG, CHEN

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/822,598
	Filing Date	March 30, 2001
	First Named Inventor	Weizhong, Chen
	Group Art Unit	2637
	Examiner Name	Lugo, David B.
Total Number of Pages in this Submission	Attorney Docket Number	PN01023AA

ENCLOSURES (check all that apply)

[X] Fee Transmittal Form	[ ] Drawing(s)	[ ] After Allowance Communication to a Technology Center (TC)
[ ] Fee Attached	[ ] Licensing-Related papers	[ ] Appeal Communication to Board of Appeals and Interferences
[X] Amendment/Reply	[ ] Petition	[ ] Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
[ ] After Final	[ ] Petition to Convert to a Provisional Application	[ ] Proprietary Information
[ ] Affidavits/Declaration(s)		[ ] Status Letter with appropriate copies
[ ] Extension of Time Request	[ ] Power of Attorney, Revocation, Change of Correspondence Address	[ ] Other Enclosure(s) (please identify below)
[ ] Express Abandonment Request	[ ] Terminal Disclaimer	
[ ] Information Disclosure Statement	[ ] Request for Refund	
[ ] Certified Copy of Priority Documents	[ ] CD, Number of CDs ____	
[ ] Response to Missing Parts/ Incomplete Application	Remarks X Facsimile Transmittal	
[ ] Response to Missing Parts Under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Hisashi David Watanabe	Registration No.	37,465
Signature	*[signature]*		
Date	May 4, 2005		

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number (703) 872-9306 on the date listed below:

Typed or printed name	Hisashi David Watanabe		
Signature	*[signature]*	Date	May 4, 2005

FEE TRANSMITTAL

Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known	
Application Number	09/822,598
Filing Date	March 30, 2001
First Named Inventor	Weizhong, Chen
Examiner Name	Lugo, David B.
Group Art Unit	2637
Attorney Docket No.	PN01023AA

TOTAL AMOUNT OF PAYMENT	($) 200.00

METHOD OF PAYMENT (check all that apply)

Check		Credit card		Money Order		Other		None		

[X] Deposit Account:

Deposit Account Number — 502117

Deposit Account Name — Motorola, Inc.

The Director is authorized to: (check all that apply)

[X] Charge fee(s) indicated below   [X] Credit any overpayments

[X] Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☐ Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid ($)
	Large Fee ($)	Small Entity Fee ($)	Large Fee ($)	Small Entity Fee($)	Large Fee($)	Small Entity Fee($)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXTRA CLAIM FEES

	Fees ($)	Small Entity Fee ($)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple Dependent Claims	360	180

Total Claims		Extra Claims		Fee ($)		Fee Paid ($)	
20	- 20 or HP =		x	50	=		

HP = highest number of total claims paid for. If greater than 3

Multiple Dependent Claims	
Fee ($)	Fee Paid ($)
360	0

Indep. Claims		Extra Claims		Fee ($)		Fee Paid ($)
4	- 3 or HP =	1	x	200	=	200.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee is $250 ($125 for small entity)
For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof		Fee ($)		Fee Paid ($)
	- 100 =		/50 =	(round up to a whole number)		X 250	=	0

FEE CALCULATION (continued)

4. ADDITIONAL FEES

	Large Entity		Small Entity		
	Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description
	1051	130	2051	65	Surcharge – late filing fee or oath
	1052	50	2052	25	Surcharge – late Provisional filing
	1053	130	1053	130	Non-English specification
	1812	2520	1812	2520	For filing a request for ex parte Reexamination
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
	1251	120	2251	60	Extension for reply within first month
	1252	450	2252	225	Extension for reply within second month
	1253	1020	2253	510	Extension for reply within third month
	1254	1590	2254	795	Extension for reply within fourth month
	1255	2160	2255	1080	Extension for reply within fifth month
	1401	500	2401	250	Notice of Appeal
	1402	500	2402	250	Filing a brief in support of an appeal
	1403	1000	2403	500	Request for oral hearing
	1451	1510	1451	1510	Petition to institute a public use proceeding
	1452	500	2452	250	Petition to revive – unavoidable
	1453	1500	2453	750	Petition to revive – unintentional
	1501	1400	2501	700	Utility issue fee (or reissue)
	1502	800	2502	400	Design issue fee
	1503	1100	2503	550	Plant issue fee
	1460	130	1460	130	Petitions to the Commissioner
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
	1806	180	1806	180	Submission of IDS
	8021	40	8021	40	Recording each patent assignment per property (times number of properties)
	1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
	1801	790	2801	395	Request for Continued Examination
	1802	900	1802	900	Request for expedited examination of a design application

Fee Paid ($)	0

5. OTHER FEE(S) (specify)

Non-English Specification, $130 fee (no small entity discount)

Fee Paid ($)	0

SUBMITTED BY

Name (Print/Type)	Hisashi David Watanabe
Signature	[signature]

Registration No.	37,465	Telephone	(847)523-2322
Date	May 4, 2005		

Attorney Docket No. PN01023AA

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	09/822,598	Confirmation No.:	9348
Applicant(s):	Chen, Weizhong	Examiner:	Lugo, David B.
Filed:	March 30, 2001	Docket No.:	PN01023AA
TC/A.U.:	2634	Customer No.:	20280
Title:	A Signal Processor Used For Symbol Recovery and Methods Therein		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of February 4, 2005, please amend the above-identified

application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3

of this paper.

Remarks/Arguments begin on page 10 of this paper.